IN THE CLAIMS:

Amend claim 10.

1. (Original). A dust suction device (2), comprising a blower device (6) for generating an intake flow (S); a filter surface (16) for separating dust and dirt particles from the intake flow (S); a collecting chamber (18) for collecting the dust and the dirt particles which is arranged upstream of the filter surface (16) in a direction of the intake flow (S); a clean air chamber (20) which is arranged downstream of the filter surface (16) and is separated from the collecting chamber (18) by the filter surface (16), wherein the filter surface (16) can be acted upon in some areas by a cleaning flow of the blower device (6) which flows through the filter surface (16) in a direction opposite the direction of the intake flow (S); and an adjustable dividing wall (30) provided in the clean air chamber (20) and separating a vacuum area (40) that can be generated by the blower device (6), from an overpressure area (38) that can likewise be generated by the blower device (6).

2. (Original). A dust suction device according to claim 1, wherein the dividing wall (30) is formed by a slide element (28).

3. (Original). A dust suction device according to claim 2, wherein the slide element (28) is displaceable automatically along approximately an entire filter surface (16).

4. (Original). A dust suction device according to claim 3, wherein the displacement is carried out by means of a drive device (32) which can be activated by an air flow that can be generated by the blower device.

5. (Original). A dust suction device according to claim 2, wherein the clean air chamber (20) is cylindrical, and the slide element (28) is formed by a rotary slide movable in the clean air chamber.

6. (Original). A dust suction device according to claim 5, wherein the clean air chamber (20) is bounded by a cylindrical filter element (14) which forms the filter surface (16).

7. (Original). A dust suction device according to claim 6, wherein the cylindrical filter element (14) presents a zigzag line in cross-section, and the slide element (28) has a flexible sealing element (41) which extends from the slide element (28) to the filter element (14).

8. (Original). A dust suction device according to claim 5, wherein the clean air chamber (20) is formed at least partially by a cylindrical antechamber (44) which has a first flow connection to the filter element (14), and at least one additional flow connection to another filter element (14).

9. (Original). A dust suction device according to claim 5, wherein the rotary slide is V-shaped.

10. (Currently amended). A dust suction device according to claim ~~8~~ 9, wherein the V-shaped rotary slide extends over an angle from 30° to 90°.